

Remarks

Applicants respectfully request reconsideration of the present U.S. Patent application. No claims have been amended, added or canceled. Thus, claims 1-32 are pending.

CLAIM REJECTIONS – 35 U.S.C. § 103(a)

Claims 11, 12, 15, 17 and 18 were rejected as being unpatentable over Japanese Patent No. JP405221139A of Komon (*Komon*). For at least the reasons set forth below, Applicants submit that claims 11, 12, 15, 17 and 18 are not rendered obvious by *Komon*.

Claim 11 recites:

heating, with an on-chip heater, a ferroelectric polymer to a temperature above its Curie temperature...

Claims 12, 15, 17 and 18 depend from claim 11.

Komon discloses an image forming method and the operation is not related to a chip structure. See Title. *Komon* discloses a polymer film is formed on a conductive layer of anodized aluminum. See Constitution. However, *Komon* does not disclose that the aluminum layer functions as an on-chip heater because *Komon* does not disclose or discuss a chip structure having a polymer layer. Therefore, *Komon* cannot teach or suggest the invention as claimed in claims 11, 12, 15, 17 and 18.

Claims 11, 15 and 16 were rejected as being unpatentable over Japanese Patent No. JP40327807A of Tamaguchi, et al. (*Tamaguchi*). For at least the reasons set forth below, Applicants submit that claims 11, 15 and 16 are not rendered obvious by *Tamaguchi*.

Claim 11 recites:

heating, with an on-chip heater, a ferroelectric polymer to a temperature above its Curie temperature...

Claims 15 and 16 depend from claim 11.

Tamaguchi discloses an image recording method. See Title. *Tamaguchi* discloses that a semiconductor laser beam heats a polymer layer. See Constitution. However, the heating element disclosed by *Tamaguchi* is not an on-chip heater as claimed. Therefore, *Tamaguchi* cannot teach or suggest the invention as claimed in claims 11, 15 and 16.

ALLOWABLE SUBJECT MATTER

Claims 1-10 and 19-32 were allowed. Claims 13 and 14 were objected to as being dependent upon a rejected base claims.

CONCLUSION


For at least the foregoing reasons, Applicants submit that the rejections have been overcome. Therefore, claims 1-32 are in condition for allowance and such action is earnestly solicited. The Examiner is respectfully requested to contact the undersigned by telephone if such contact would further the examination of the present application.

Application No. 10/816,260
Amendment dated November 10, 2005
Response to Office Action of September 29, 2005

Atty. Docket No. 42P17808
Examiner Nguyen, Viet Q.
TC/A.U. 2827

Please charge any shortages and credit any overcharges to our Deposit Account number
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Respectfully submitted,
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